



## CableCreation RJ45X1 USB C Hub Multiport Adapter User Manual

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# CableCreation



Type-C to HDMI(AKI60Hz)/USB-Ax2IRJ45/SD/  
Micro SD/Type-C F(PD) with DP1,4 Alt mode  
User Manual

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## DEAR CUSTOMER

Thank you for purchasing this product, For optimum performance and safety, please read these instructions carefully before connecting, operating or using this product, Please keep this manual for future reference,

## INTRODUCTION

This is a Type-C 7-in-1 hub with HDMI, 2 USB-A, R.J45, SD/TE card slots and Type-C female port, providing an ideal solution for extending the port of Type-C or Thunderbolt 3 host (PC/ Laptop/Mobile phone,etc.) especially for those host with a single Type.-C port, This hub adopts the latest DP1,4 Alt mode supported IC, enabling to output HDMI video with max 460Hz and at the meanwhile transfer US8 3,1 data with max 5Gbps. 2 USB-A ports allow you to connect 2 USB devices simultaneously.

SD/Micro SD allow to insert 2 card slots simultaneously for data transmission or for reading/writing information on the host.PR445 ports allows the host to get access to Gigabit Ethernet. Besides, the Type-C female supports PD 3.0 with max 100W PD Charging. It can work on all Type-C and ThunderbatTM3 host that supports DP At mode(including DP1,2 and DP1,4 Alt mode).

When working on Thunderbolt TM 3 host, this product transmits DP signal,

## FEATURES

### Upstream:

- Type-C Malex1(Connect to host)

Support DP1,4 Alt mode, with bandwidth max 2 lanes 16.2Gbps

(8,1Gbps per lane).downward compatible with DP1,2 Alt mode.

Note: To get max bandwidth, the host should support DP1,4 Alt mode with DSC format

### Downstream;

#### HDML

Support HDAMI max 4KI60Hz, 4:4:4,8bit with 18Gbps Bandwidth.

- Support 6/8/10/12 bit color depth output.
- Support output pixel format RGB4.44/YCbCr444/YCbCr4.2.2
- Support HDCP 2.28HDCP1.4,
- Support HDR.

Note When connecting a Dpt,4 Alt mode supported host, the max resolution of HDMI is 4I/60Hz When connecting a DP1.2 Alt mode supported host, the max resolution of HD4MI is 4/304z due to bandwidth citation,

- Us8-A 3,0X2  
USB-A port supports BC 1,2 with max 7,5W(5V@1.5A)  
downstream charging, 2 USB-A share max 8W (5V/1.6A)  
downstream charging.
- Max 5Gbps bandwidth per USB-A port.
  - SD/Micro SD  
Support Secure Digital v3.0 UHS-4 (Ultra High Speed)SDR12 (12.5Mbyte/s)/SDR25(25Mbyte/s)/SDR50(50Mbyte/s)/DDR50 (50Mbyte/s )/SDR 104( 104Mbytels).
  - R445 (Gigabit Ethernet)
- Support 10M/100M/1000M.
  - Type-C Female x1(for PD Charging)  
Support PD Charging 100W (20V/5A)  
Support Fast Role Swap of Pp 3.0, the connected device will not get disconnected while plugging in and out pp Adapter, 8W is dedicated to the functioning of this product, the rest power (max 92w) will be passed to charge for the host.

## SPECIFICATIONS

Input: Type-C Male x  
Output:

HDMI Female x1	RJ45X1
US8-A Female x2	Micro SD Card Slot x1
SD Card Slot1	Type-C female x1 (PD)

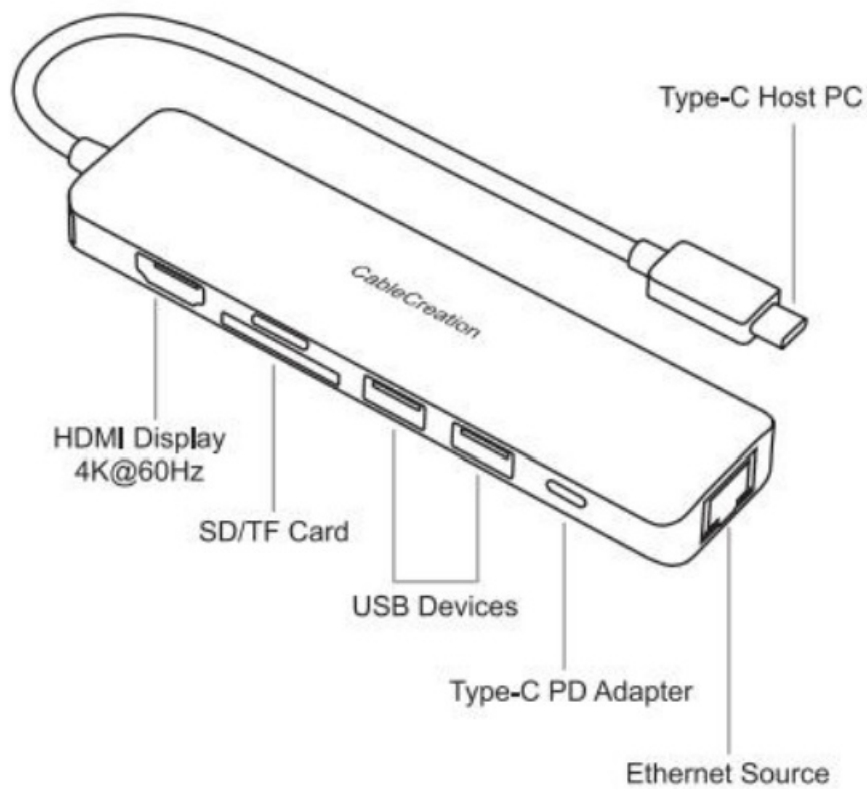
Operating Temperature: 0 to +45C  
 Operating Humidity: 10% to 90 % RH (no condensation)  
 Storage Temperature: -10 to +70C  
 Storage Humidity: 10% to 90 % RH (no condensation)  
 Input Voltage: 5V  
 Power Consumption: Max 2W  
 USB-C PD Charging Port: 100W(20V/5A)  
 Certifications: FCC, CE  
 User Manual: English Version

## PACKAGE CONTENTS


Before attempting to use this unit, please check the packaging and make sure the following items are contained in the shipping carton

- Main unit x 1
- User Manual y1

## CONNECTION DIAGRAM



## Documents / Resources

	<p><a href="#">CableCreation RJ45X1 USB C Hub Multiport Adapter</a> [pdf] User Manual RJ45X1 USB C Hub Multiport Adapter, RJ45X1, USB C Hub Multiport Adapter, Hub Multiport Adapter, Multiport Adapter, Adapter</p>
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## References

- [User Manual](#)